



Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services

CLIENT : Alaskan Copper Works

Certificate of Analysis

Work Order # 90-06-034

TESTS PERFORMED AND RESULTS:

Analyte	Units	<u>01</u>
Chromium (Method 218.1)	mg/L	0.51
Copper (Method 220.1)	mg/L	0.13
Nickel (Method 249.1)	mg/L	0.18
Zinc (Method 289.1)	mg/L	0.047



This report is intended for the exclusive use of the user, partnership, or company.

AKC-0014645

FRIEDMAN & BRUYA, INC.**ENVIRONMENTAL CHEMISTS**

Date of Report: June 26, 1990
Date Submitted: June 19, 1990
Project: Metro Self-Monitoring

**RESULTS OF ANALYSES OF THE WATER SAMPLES
FOR SELECTED METALS BY ICP
Results Reported as mg/L (ppm)**

<u>Sample #</u>	<u>Chromium</u> (ppm)	<u>Copper</u> (ppm)	<u>Nickel</u> (ppm)	<u>Zinc</u> (ppm)
M15476	0.21	0.24	0.31	0.10
 <u>Quality Assurance</u>				
M15476 (Duplicate)	0.19	0.20	0.29	0.06
M15476 (Matrix Spike) Spiked @ 5 ppm Percent Recovery	92%	120%	94%	93%
M15476 (Matrix Spike Duplicate) Spiked @ 5 ppm Percent Recovery	82%	95%	87%	88%

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